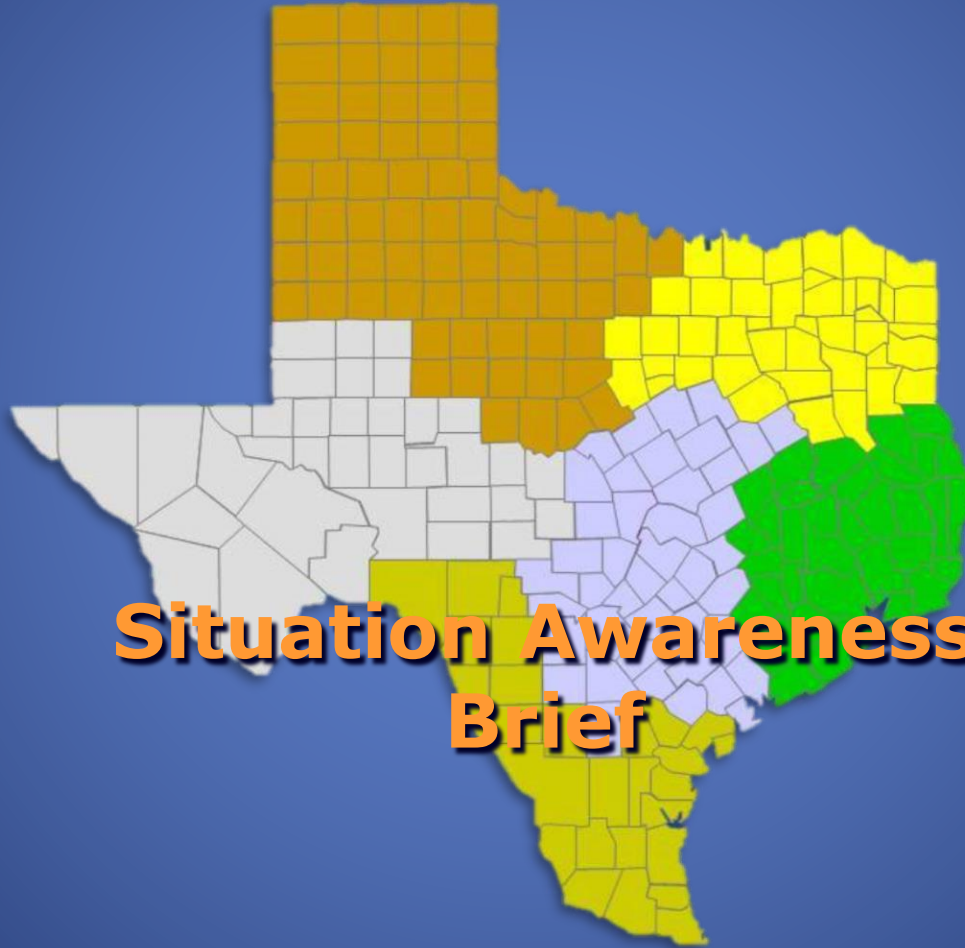


Texas Division of Emergency Management Texas State Operations Center

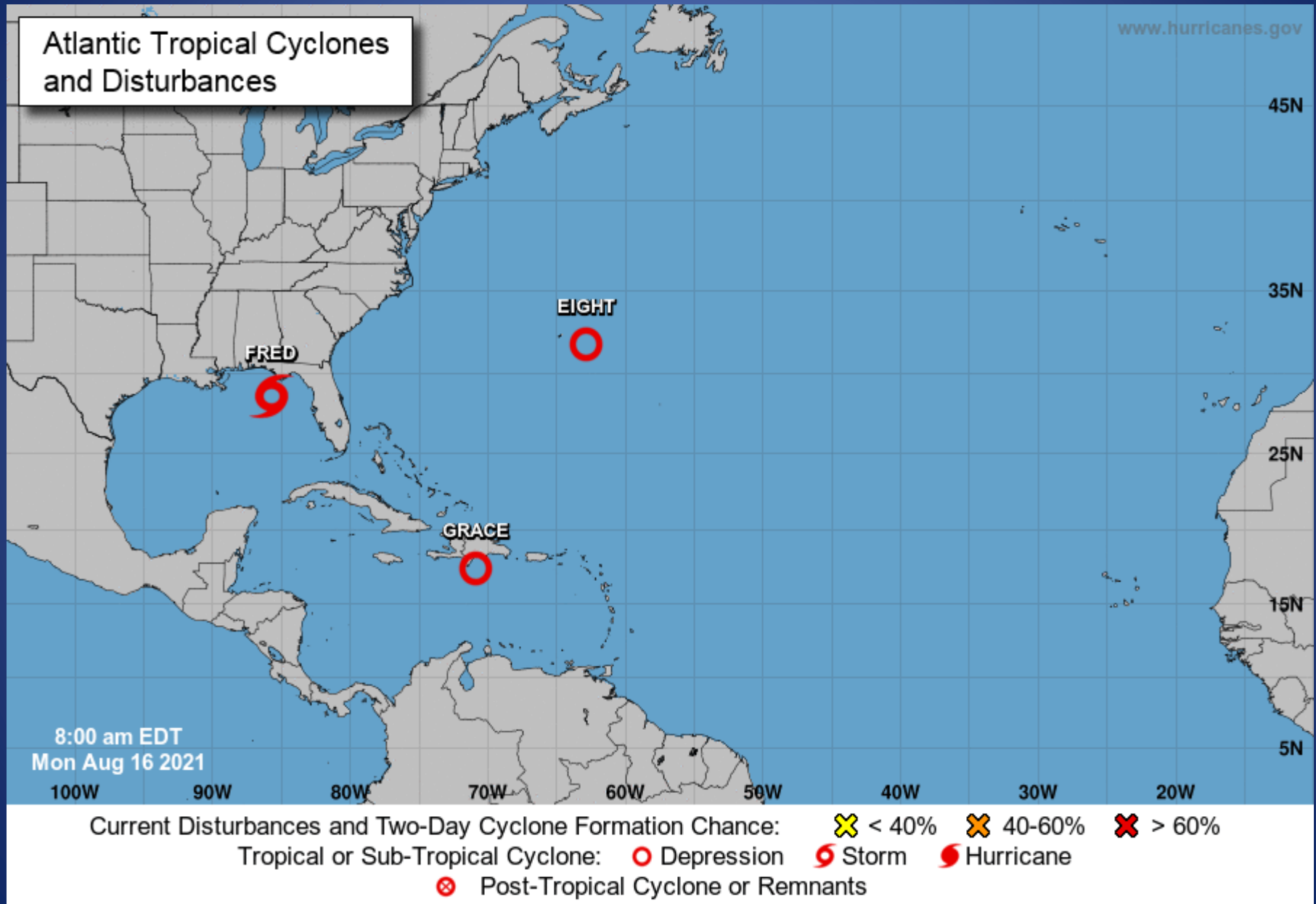


Situation Awareness Brief



**Monday, August 16th, 2021
As of 0900 CST**

Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
08/16/21	Preliminary Earthquake Report (M2.8)	Martin County	Y

Informational Products Distributed by the State Operations Center

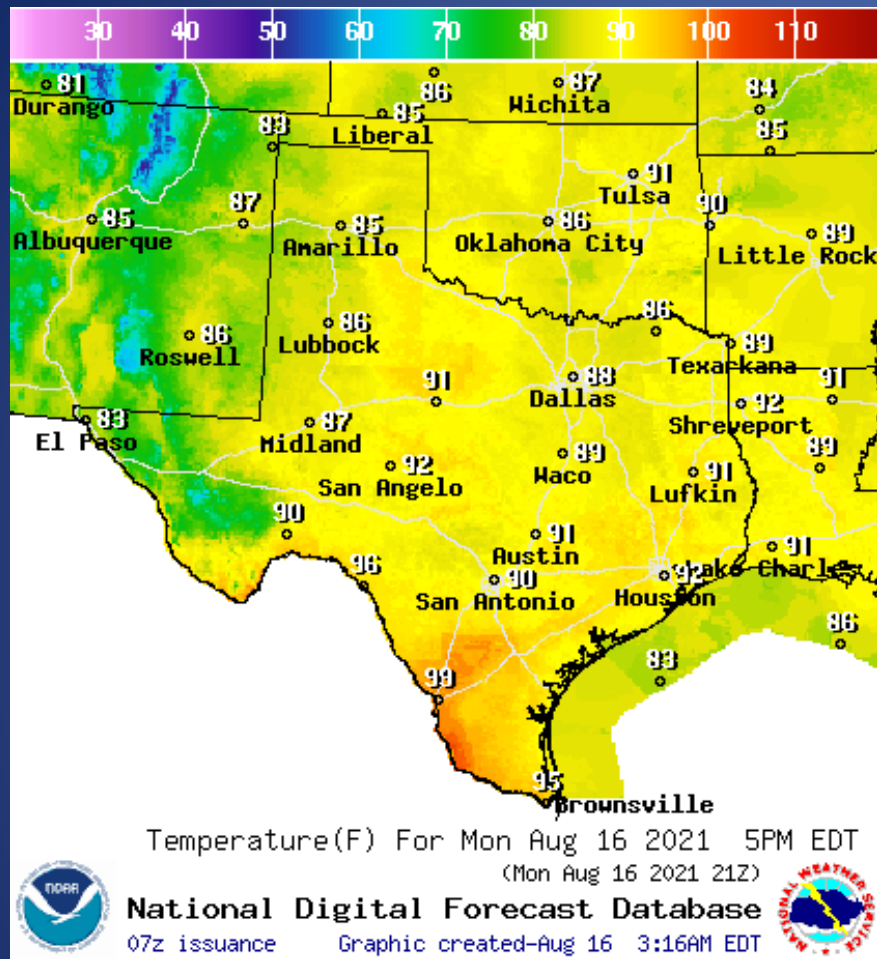
DATE	SUBJECT
08/15/21	NWS Lake Charles tropical update: 10 am Sun
08/15/21	NWS Lake Charles: Facebook Live Briefing at 11:30 AM
08/15/21	NWS El Paso Sun/Mon Weather Outlook - Aug 15, 2021
08/15/21	Southern Regional Operation Center: NWS Weather Update - 1:30pm Sunday, August 15th, 2021
08/15/21	NWS Lake Charles Tropical Update: 4 pm Sun
08/15/21	Special Tropical Weather Outlook 4:00 PM CDT
08/15/21	Tropical Storm Fred Advisory Number 25 4:00 PM CDT

Informational Products

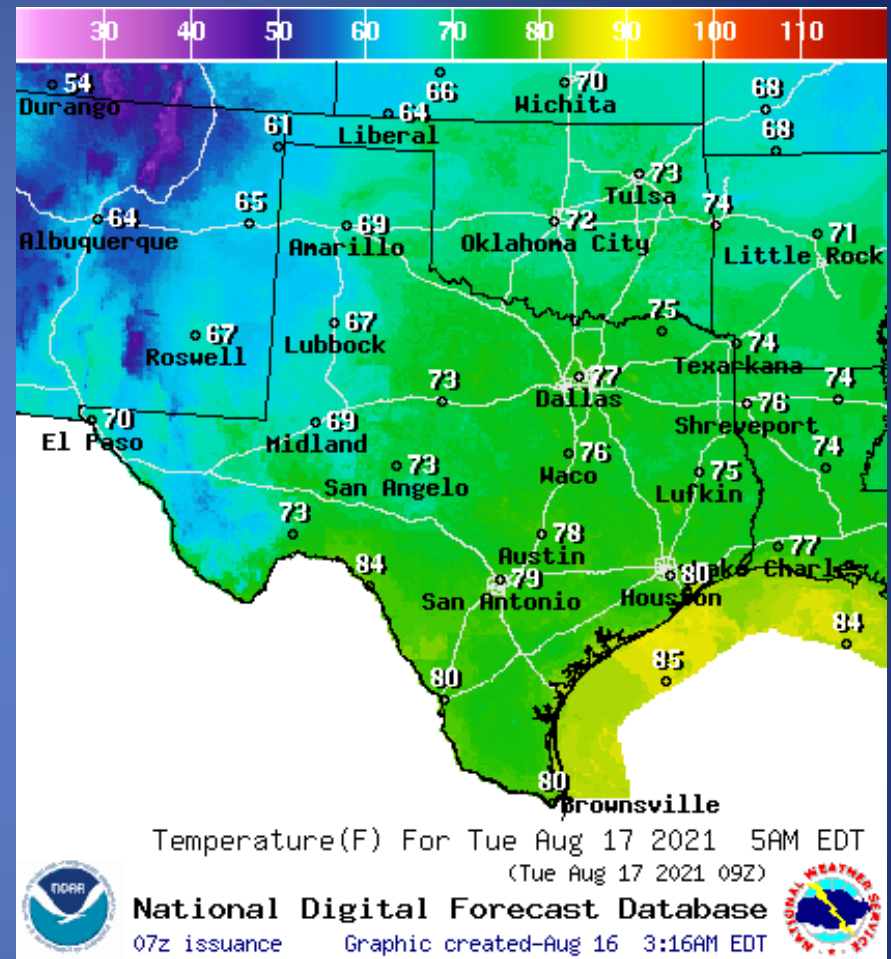
Distributed by the State Operations Center

DATE	SUBJECT
08/15/21	Tropical Depression Grace Advisory Number 10 4:00 PM CDT
08/15/21	Tropical Depression Grace Intermediate Advisory #10A 7:00 PM CDT
08/15/21	Tropical Weather Outlook 7:00 PM CDT
08/15/21	Tropical Depression Grace Advisory Number 11 10:00 PM CDT
08/16/21	NHC TROPICAL DEPRESSION GRACE INTERMEDIATE ADVISORY #11A
08/16/21	NHC TROPICAL STORM FRED INTERMEDIATE ADVISORY NUMBER 26A
08/16/21	NHC TROPICAL STORM FRED ADVISORY NUMBER 27
08/16/21	NHC TROPICAL STORM FRED FORECAST/ADVISORY NUMBER 27
08/16/21	NHC TROPICAL DEPRESSION GRACE ADVISORY NUMBER 12
08/16/21	NHC TROPICAL DEPRESSION GRACE FORECAST/ADVISORY NUMBER 12
08/16/21	NHC TROPICAL STORM FRED INTERMEDIATE ADVISORY NUMBER 27A
08/16/21	NHC TROPICAL DEPRESSION GRACE INTERMEDIATE ADVISORY NUMBER 12A
08/16/21	Daily NWS Threat Brief for Monday, August 16, 2021 for FEMA Region 6

Weather Forecast

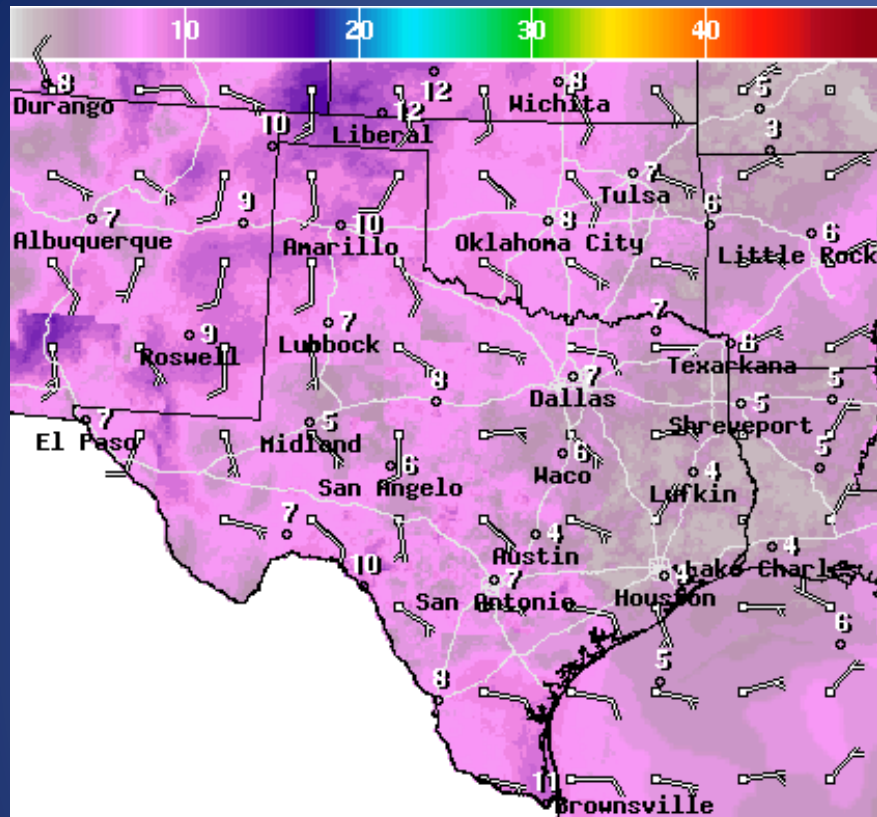


Highs



Lows

Weather Forecast



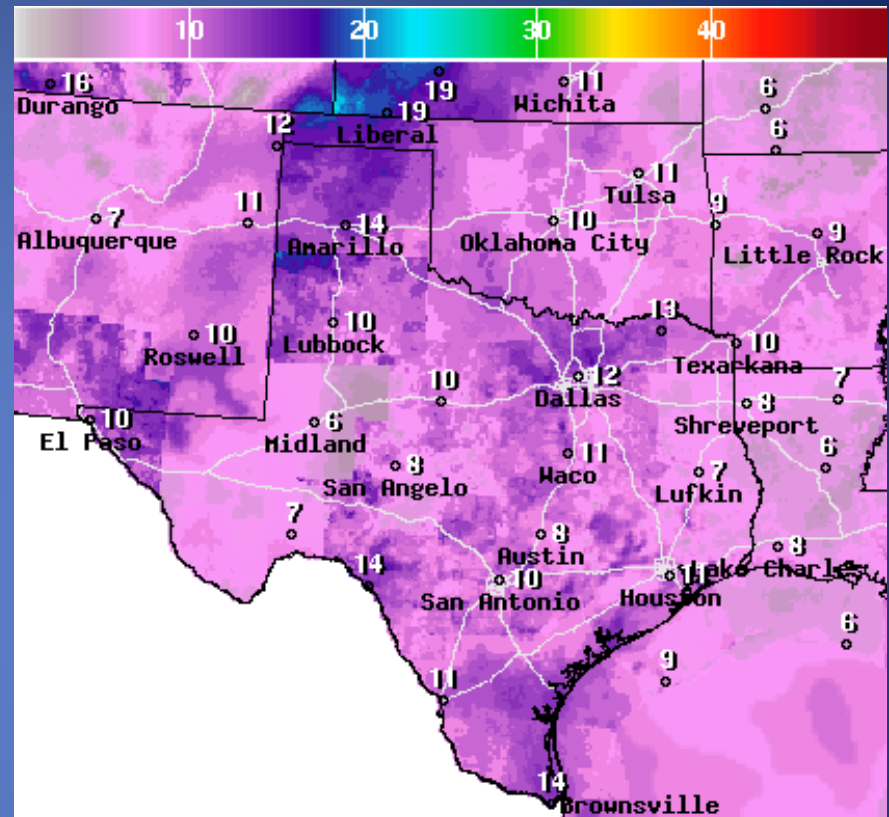
National Digital Forecast Database

07z issuance

Graphic created-Aug 16 3:27AM EDT



Wind Speeds



National Digital Forecast Database

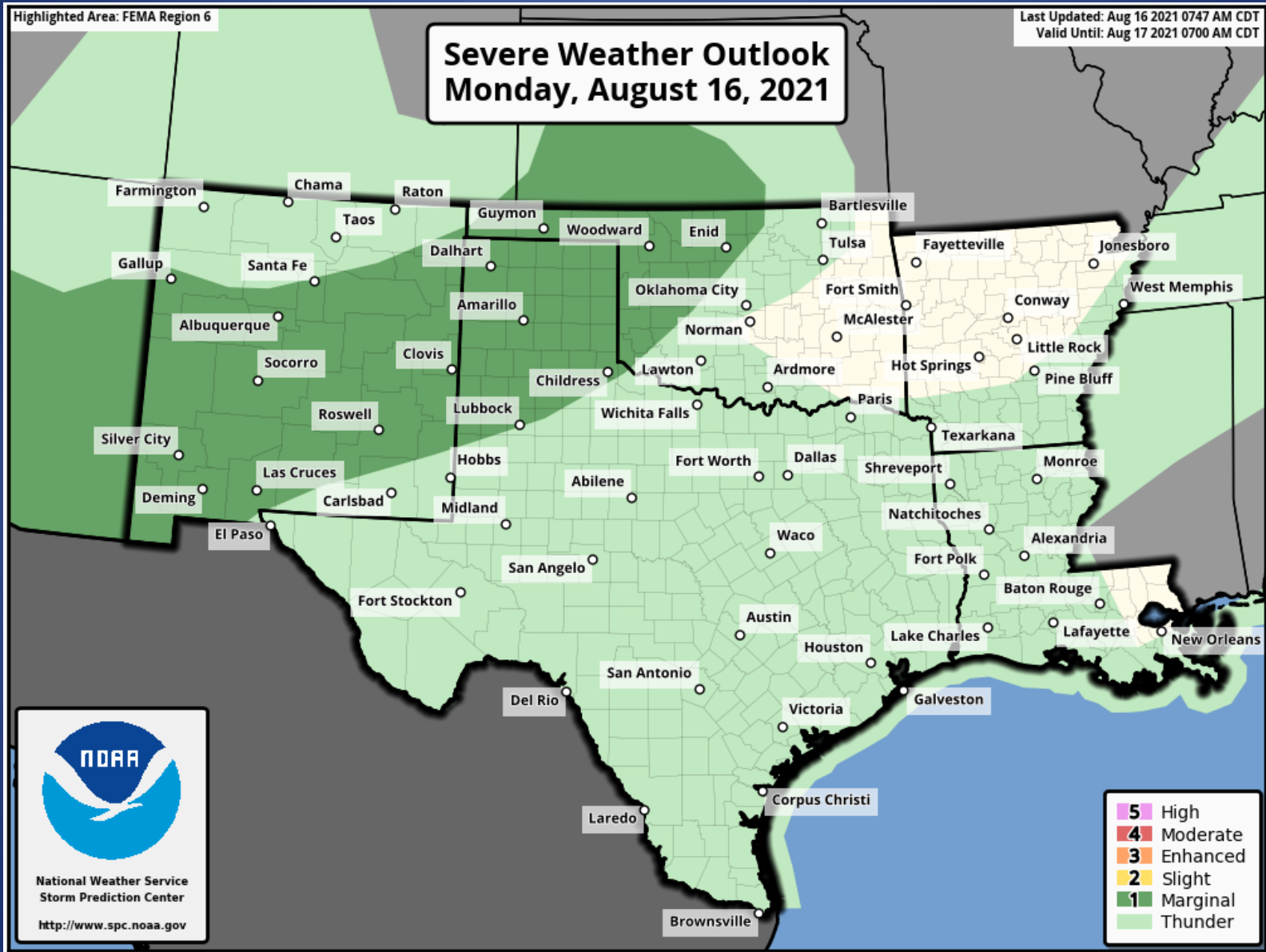
12z issuance

Graphic created-Aug 16 9:00AM EDT



Gusts

Hazardous Weather

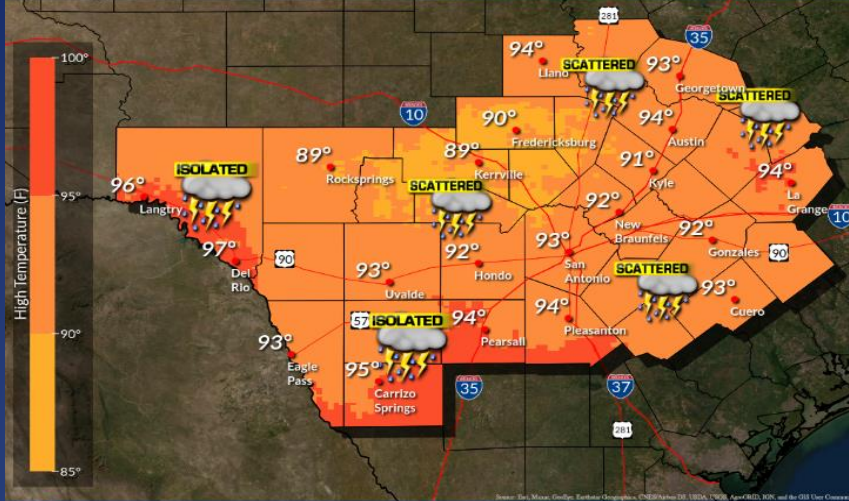


Hazardous Weather

Isolated to Scattered Storms

Highs in the upper 90s to middle 90s

Weather Forecast Office
Austin/San Antonio, TX
Issued Aug 16, 2021 2:37 AM CDT



weather.gov/nwssanantonio

weather.gov/ewx

Scattered showers and storms will once again be possible today. Highs will top out in the upper 80s to middle 90s.

Today's Forecast

Scattered to Numerous afternoon showers and thunderstorms

Weather Forecast Office
Lake Charles, LA
Issued Aug 16, 2021 6:20 AM CDT



weather.gov/nwslakecharles

weather.gov/lch

Partly sunny with scattered to numerous showers and thunderstorms in the afternoon. Highs in low 90s.

Hazardous Weather

Tonight's Forecast

Muggy with a few showers or storms in the evening

Weather Forecast Office
Lake Charles, LA
Issued Aug 16, 2021 6:23 AM CDT



A few showers and thunderstorms in the evening ending with the loss of daytime heating. Lows will be in the low to mid 70s, with upper 70s near the coast.

Warm and Humid Today

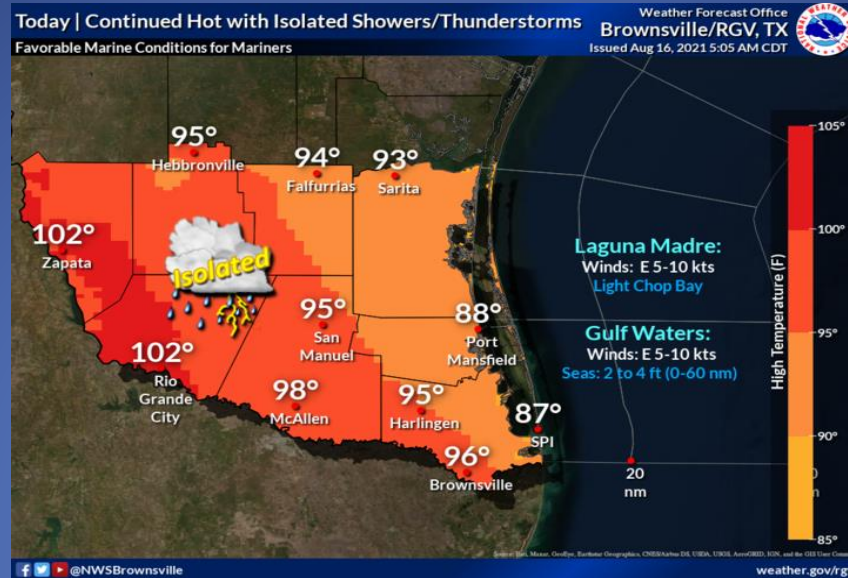
Isolated to Scattered Showers & Storms Possible | Heat Indices 105-109

Weather Forecast Office
Corpus Christi, TX
Issued Aug 16, 2021 5:50 AM CDT



Another warm day in on tap across South Texas. Heat indices may range from 105-109 degrees this afternoon. Otherwise, isolated to scattered showers and thunderstorms are possible once again with activity tapering off this evening.

Hazardous Weather



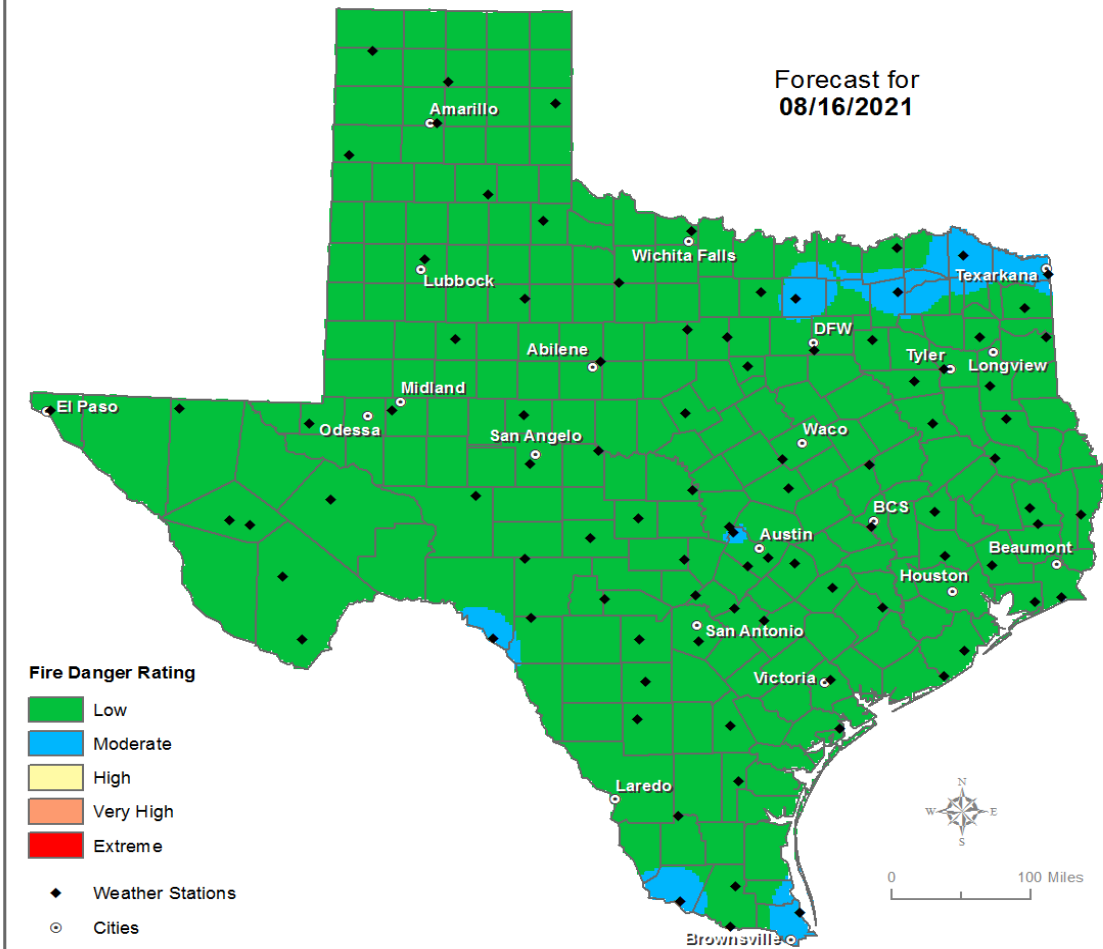
Relatively deep tropical moisture will combine with daytime heating and the afternoon sea breeze boundary to produce isolated showers and thunderstorms across Deep South Texas and the Rio Grande Valley today. Hot temperatures are also anticipated, with heat index values from 105 to 110 degrees during the afternoon hours. Meanwhile, along the Lower Texas Coast, mariners can expect very favorable marine conditions with generally light easterly winds and low seas.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/15/21	Flood Advisory	Bastrop, Brewster, Fort Bend, Glasscock, Lee, Leon, Menard, Midland, Pecos, Reagan, Schleicher, Sutton, Terrell, Travis and Upton Counties
08/15/21	Urban and Small Stream Flood Advisory for Poor Drainage Areas	Coryell and McLennan Counties
08/15/21	Flash Flood Warning	Midland, Reagan, Travis and Upton County
08/15/21	Urban and Small Stream Flood Advisory	Fort Bend and Harris County
08/15/21	Severe Thunderstorm Warning	Fort Bend County
08/15/21	Small Stream Flood Advisory	Bandera County

Fire Danger Forecast



Forecast Fire Danger



OUTDOOR BURN BANS

August 13, 2021

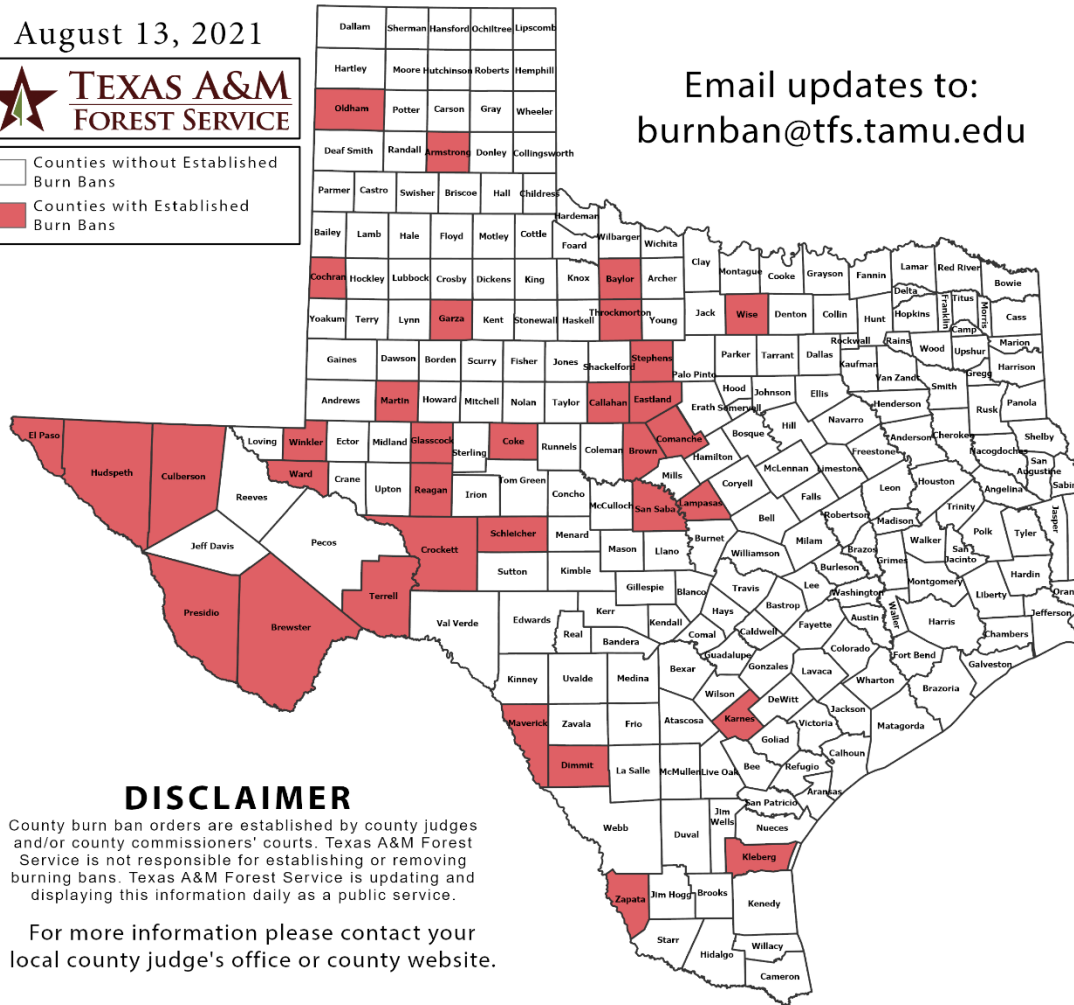


-  Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 33

Armstrong
Baylor
Brown
Callahan
Cochran
Coke
Comanche
Crocket
Culberson
Dimmit
Eastland
El Paso
Garza
Glasscock
Hudspeth
Karnes
Kleberg
Lampasas
Martin
Maverick
Oldham
Presidio
Reagan
San Saba
Schleicher
Stephens
Terrell
Throckmorton
Ward
Winkler
Wise
Zapata



DISCLAIMER

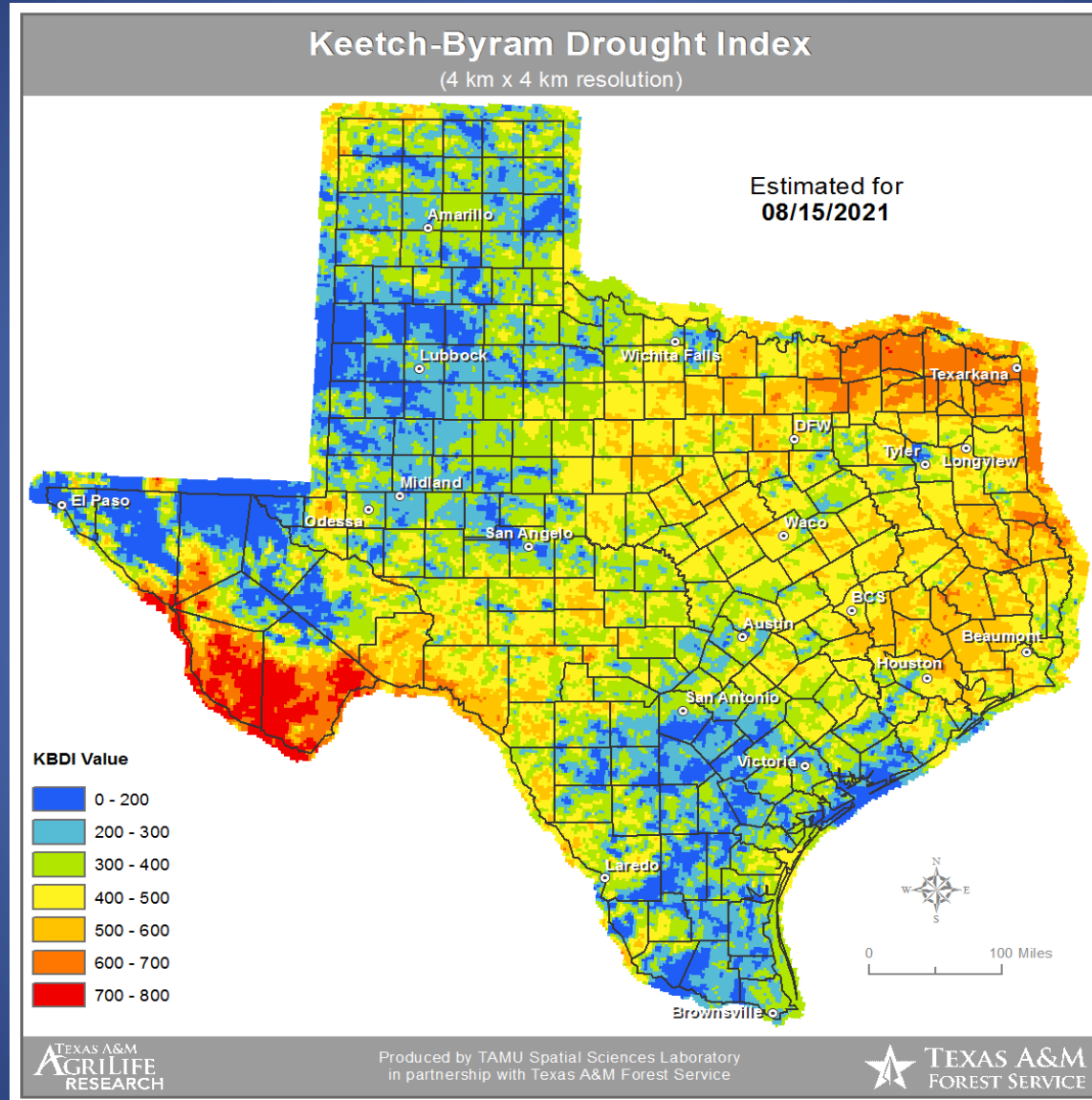
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov

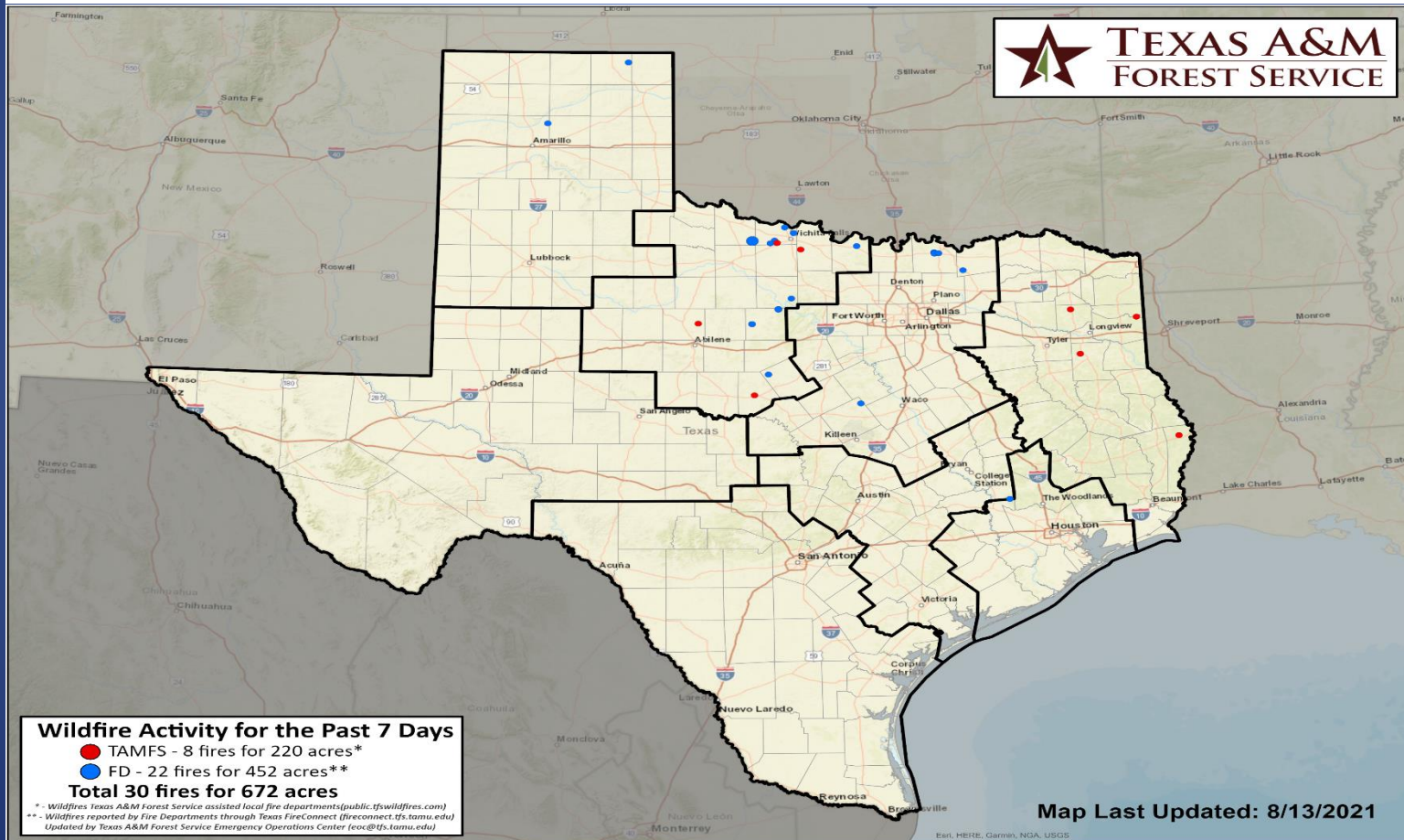
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index



Fire Activity (*Last 24 Hours)

Reports of 240 (no change) fires and 37,839 (no change) acres have been destroyed this year. There are 33 (no change) counties with burn bans. The Keetch-Byram Drought Index list 110 (-4) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/29/21	09/23/21	Community Emergency Response Team (CERT) Course	G-317	Eules
08/16/21	08/18/21	Intermediate Incident Command for Expanding Incidents	G-300	San Angelo
08/16/21	08/19/21	NIMS ICS All-Hazards Public Information Officers Course	E/L-952	Fort Worth
08/16/21	08/20/21	NFPA 1006 2013 Edition Trench Rescue Level I and II (Pro-Board)	H-504	Atascocita
08/16/21	08/20/21	NIMS ICS All-Hazards Logistics Section Chief (LSC) Course	E/L-967	College Station